

To: CN=Tom Hagler/OU=R9/O=USEPA/C=US@EPA[]
Cc: []
From: CN=Erin Foresman/OU=R9/O=USEPA/C=US
Sent: Tue 4/17/2012 7:12:18 PM
Subject: meHg quotes

http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/periodic_review/docs/periodicreview2009.pdf
http://www.swrcb.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_hg/april_2010_hg_tmdl_hearing/apr2010_bpa_staffrpt_final.pdf
http://www.swrcb.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_hg/2011oct20/bpa_20oct2011_final.pdf
<http://www.epa.gov/region9/water/watershed/sfbay-delta/index.html>

Quote 1

"When the Yolo Bypass is flooded, it becomes the dominant source of methylmercury to the Delta (Foe et al. 2008)." page 29, first full paragraph in

PERIODIC REVIEW OF THE 2006 WATER QUALITY CONTROL PLAN FOR THE SAN FRANCISCO BAY/SACRAMENTOSAN JOAQUIN DELTA ESTUARY

http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/periodic_review/docs/periodicreview2009.pdf

Citation from the end of the report -- Foe, C., et al. 2008. Task 2. Methyl mercury Concentrations and Loads in the Central Valley and Freshwater Delta CALFED. http://mercury.mlml.calstate.edu/wpcontent/uploads/2008/10/04_task2mmhg_final.pdf

Quote 2

The Sacramento Basin (Sacramento River + Yolo Bypass) contributed almost 90% of total mercury fluxing through the Delta." page 33 of
AMENDMENTS TO THE WATER QUALITY CONTROL PLAN FOR THE SACRAMENTO RIVER AND SAN JOAQUIN RIVER BASINS FOR THE CONTROL OF METHYLMERCURY AND TOTAL MERCURY IN THE SACRAMENTO-SAN JOAQUIN DELTA ESTUARY STAFF REPORT

http://www.swrcb.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_hg/april_2010_hg_tmdl_hearing/apr2010_bpa_staffrpt_final.pdf

Quote 3 -- not really a quote, check out Table A, page 20 of

Amendment to the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins for the Control of Methylmercury and Total Mercury in the Sacramento-San Joaquin River Delta Estuary

(Attachment 1 to Resolution No. R5-2010-0043)

http://www.swrcb.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_hg/2011oct20/bpa_20oct2011_final.pdf

Erin Foresman

Environmental Scientist & Policy Coordinator,

US EPA Region 9 C/O National Marine Fisheries Service Central Valley Office

650 Capitol Mall Suite 5-100, Sacramento, CA 95814

Phone: (916) 930 3722

<http://www.epa.gov/region9/water/watershed/sfbay-delta/index.html>

I work a part time schedule (M 7:30a - 4:00p, T - F 7:30a - 2:00p)